

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|-----------------|------------------|---------|------------------|
| S1 | 17 | Internet with time with multiplex\$4 with circuit | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:22 |
| S2 | 4 | Internet with time with multiplex\$4 with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:25 |
| S3 | 0 | Internet with time with multiplex\$4 with circuit and automatic\$4 with switch with signals with nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:26 |
| S4 | 1 | time with multiplex\$4 with circuit and automatic\$4 with switch with signals with nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:26 |
| S5 | 48 | automatic\$4 with switch with signals with nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:27 |
| S6 | 8 | time with multiplex\$4 and automatic\$4 with switch with signals with nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:28 |
| S7 | 384 | time with multiplex\$4 with connection with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:29 |
| S8 | 0 | time with multiplex\$4 with connection with circuit with no with delay and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:29 |
| S9 | 16 | time with multiplex\$4 with connection with circuit with delay and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:31 |
| S10 | 0 | time with multiplex\$4 with connection with circuit with without with delay and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:31 |
| S11 | 3003392 | time with multiplex\$4 with connection with circuit and ITSP @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:32 |
| S12 | 0 | time with multiplex\$4 with connection with circuit and ITSP and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:32 |
| S13 | 60 | time with multiplex\$4 with connection with circuit and predetermined with period and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:34 |
| S14 | 0 | 370/508.ccls. and time with multiplex\$4 with connection with circuit and predetermined with period and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:34 |

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| S15 | 1 | 370/508.ccls. and time with multiplex\$4 with connection with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:35 |
| S16 | 1 | transmit\$5 with data with no with packetising and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:37 |
| S17 | 128 | transmit\$5 with data with packetising and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:37 |
| S18 | 0 | transmit\$5 with data with packetising and time with multiplex\$4 with connection with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:38 |
| S19 | 50 | transmit\$5 with data with packetising and time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:39 |
| S20 | 50 | transmit\$5 with data with packetizing and time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:39 |
| S21 | 0 | transmit\$5 with data with "without packetizing" and time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:39 |
| S22 | 0 | transmit\$5 with data with "no packetizing" and time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:39 |
| S23 | 0 | transmit\$5 with data with "no packetizing" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:40 |
| S24 | 1 | transmit\$5 with "without packetizing" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:41 |
| S25 | 0 | transmit\$5 with "without packetiz\$5" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:41 |
| S26 | 0 | transmit\$5 with "without packet\$5" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:41 |
| S27 | 0 | PCM and "without packet\$5" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:42 |
| S28 | 0 | conection with manager and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:42 |
| S29 | 0 | conection with manager and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:43 |
| S30 | 2892 | connection with manager and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:43 |
| S31 | 444 | connection with manager and time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:43 |
| S32 | 112 | connection with manager and time with multiplex\$4 and PCM and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:44 |

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|-----|---------|--|-----------------|----|----|------------------|
| S33 | 43 | connection with manager and time with multiplex\$4 and PCM and PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:47 |
| S34 | 112 | connection with manager and time with multiplex\$4 and PCM and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:47 |
| S35 | 2 | automatically with switch with incoming with node and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:49 |
| S36 | 0 | prearranged with node and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:07 |
| S37 | 14 | prearranged with node and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:51 |
| S38 | 3058419 | switch without packetiz\$6 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:51 |
| S39 | 9 | switch with without with packeti\$6 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:54 |
| S40 | 82 | PSTN with dedicated with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:56 |
| S41 | 1979 | TDM and circuit with switch\$3 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:57 |
| S42 | 391 | TDM with circuit with switch\$3 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:57 |
| S43 | 0 | TDM with circuit with switch\$3 and "no packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:57 |
| S44 | 0 | TDM with circuit with switch\$3 and "without packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:58 |
| S45 | 0 | "without packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:58 |
| S46 | 0 | "no packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:58 |
| S47 | 0 | no adj "packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:58 |
| S48 | 0 | without adj "packeti\$6" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 13:58 |
| S49 | 0 | transmitting with data with no with IP with packeti\$5 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:00 |
| S50 | 8 | transmitting with data with IP with packeti\$5 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:02 |
| S51 | 0 | nodes with automatically with switch with (data or signals) with no with buffer\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:03 |

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| S52 | 0 | nodes with automatic\$5 with switch with (data or signals) with no with buffer\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:03 |
| S53 | 61 | nodes with automatic\$5 with switch with (data or signals) and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:06 |
| S54 | 0 | nodes with automatic\$5 with switch with (data or signals) with "without buffering" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:06 |
| S55 | 0 | nodes with automatic\$5 with switch with (data or signals) and "without buffering" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:06 |
| S56 | 1 | nodes with automatic\$5 with switch with (data or signals) and "no buffering" and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:07 |
| S57 | 123 | 370/508.ccls. and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:15 |
| S58 | 9097 | without adj (delay or latency or buffering) and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:15 |
| S59 | 10 | without adj (delay or latency or buffering) and time with multiplex with node and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:37 |
| S60 | 2 | nodes with switch with without adj (delay or latency or buffering) and time with multiplex and nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:24 |
| S61 | 2 | nodes with switch with without adj (delay or latency or buffering) and time with multiplex and nodes and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:24 |
| S62 | 1 | nodes with (automatic\$4 or dynamic\$4) with transfer\$5 with (signal or data or message) with next | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:31 |
| S63 | 3 | nodes with (automatic\$4 or dynamic\$4) with forward\$3 with (signal or data or message) with next | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:32 |
| S64 | 439 | rout\$3 with (messages or signals) with time with multiplex\$3 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:39 |
| S65 | 71 | rout\$3 with (messages or signals) with time with multiplex\$3 and PCM and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:55 |
| S66 | 470 | rout\$3 with PCM and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:55 |

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| S67 | 25 | rout\$3 with PCM with time with multiplex\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2004/06/10 14:56 |
| S68 | 1 | Worldwide with connections with manager | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:02 |
| S69 | 55 | unpacketized | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:04 |
| S70 | 8 | virtual with circuit with manager and PCM | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:11 |
| S71 | 1 | virtual with circuit with manager with time with multiplex\$3 and PCM | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:12 |
| S72 | 0 | virtual with circuit with manager with switching with PCM | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:13 |
| S73 | 406 | 370/442,352,508.ccls. and PCM | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:26 |
| S74 | 207 | 370/442,352,508.ccls. and @ad<="20000215" and PCM | US-PGPUB; USPAT | OR | OFF | 2005/04/21 10:10 |
| S75 | 5 | 370/442,352,508.ccls. and @ad<="20000215" and PCM and without adj (delay or buffering) | US-PGPUB; USPAT | OR | OFF | 2004/06/10 15:29 |
| S76 | 2 | "WO 9965197" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 09:38 |
| S77 | 2 | "WO 9738511" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/04/21 09:39 |
| S78 | 2108 | 370/442,352,353,354,355,356,508.ccls. and @ad<="20000215" | US-PGPUB; USPAT | OR | OFF | 2005/04/21 10:10 |
| S79 | 2108 | 370/442,352,353,354,355,356,508.ccls. and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:10 |
| S80 | 435 | 370/442,352,353,354,355,356,508.ccls. and intelligent and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:11 |
| S81 | 2 | 370/442,352,353,354,355,356,508.ccls. and simplex with PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:13 |
| S82 | 163 | 370/442,352,353,354,355,356,508.ccls. and automatic\$4 with switch and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:13 |
| S83 | 16 | 370/442,352,353,354,355,356,508.ccls. and automatic\$4 with switch and rsvp and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:26 |

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|-----|---------|--|--------------------|----|----|------------------|
| S84 | 182 | 370/442,352,353,354,355,356,508. ccls. and no with delay and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:26 |
| S85 | 142 | 370/442,352,353,354,355,356,508. ccls. and no with buffer and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:27 |
| S86 | 506 | 370/442,352,353,354,355,356,508. ccls. and buffer and delay and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:27 |
| S87 | 149 | 370/442,352,353,354,355,356,508. ccls. and buffer and delay and PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:32 |
| S88 | 178 | 370/442,352,353,354,355,356,508. ccls. and time with multiplex\$3 with circuit and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:34 |
| S89 | 53 | 370/442,352,353,354,355,356,508. ccls. and time with multiplex\$3 with circuit and (reduc\$5 or no) with (buffer or delay) and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:38 |
| S90 | 341 | 370/442,352,353,354,355,356,508. ccls. and schedul\$4 and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 10:38 |
| S91 | 139 | 370/442,352,353,354,355,356,508. ccls. and schedul\$4 and PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 13:18 |
| S92 | 161 | 370/401,442,352,353,354,355,356, 508.ccls. and schedul\$4 and PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 13:40 |
| S93 | 85 | time with multiplexed with circuit with connection and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 13:40 |
| S94 | 2 | time with multiplexed with circuit with connection and PSTN and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 13:41 |
| S95 | 20 | ITSP and @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2005/04/21 13:41 |
| S96 | 3327935 | @ad<="20000215" or @prad<="20000215" or @rlad<="20000215" | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:09 |
| S97 | 1601126 | "pre-arranged" or "pre arranged" or "pre-determined" or "predetermined" | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:12 |
| S98 | 11915 | virtual with circuit | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:13 |
| S99 | 169438 | ("without" or "no") with (delay or buffer\$3) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:13 |

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|----------|-------|---|--------------------|----|-----|------------------|
| S10 0 | 79 | S96 and (S98 with S99) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:19 |
| S10 1 | 7752 | (switch\$3 or rout\$3) with (("without" or "no") with delay) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:24 |
| S10 2 | 5735 | S96 and S101 | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:21 |
| S10 3 | 22 | S96 and (S98 same S101) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:21 |
| S10 4 | 309 | (switch\$3 or rout\$3) with (("without" or "no") with delay) with predetermined with time | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:25 |
| S10 5 | 257 | S96 and S104 | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:37 |
| S10 6 | 2 | 09/991250 | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:32 |
| S10 7 | 1 | S96 and (S104 same (link with bandwidth)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:37 |
| S10 8 | 2 | S96 and (S104 same (bandwidth)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:38 |
| S10 9 | 3 | S96 and (S104 same (link)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:38 |
| S11 0 | 90471 | S96 and (S104 same "T-1" or "T1") | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:39 |
| S11 1 | 2 | S96 and (S104 same ("T-1" or "T1")) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:51 |
| S11 2 | 0 | S96 and (S104 with (Mbps)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:51 |
| S11 3 | 0 | S96 and (S104 with (mbps)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 14:52 |
| S11 4 | 0 | S96 and (S104 same (mbps)) | US-PGPUB; USPAT | OR | ON | 2006/01/12 15:03 |
| S11 5 | 60 | S105 and ("T1" or "T-1") | US-PGPUB; USPAT | OR | ON | 2006/01/12 15:05 |
| S11 6 | 2 | 10/412784 | US-PGPUB; USPAT | OR | ON | 2006/01/12 15:05 |
| S11 7 | 17 | "6611519" | USPAT | OR | OFF | 2006/06/09 11:00 |
| S11 8 | 1 | "20050058149" | US-PGPUB; USPAT | OR | OFF | 2006/09/18 13:41 |
| S11 9 | 13872 | interleav\$3 with signal | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:42 |
| S12 0 | 1846 | interleav\$3 with multiplex\$3 with signal | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:42 |

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|----------|---------|---|--------------------|----|----|------------------|
| S12 1 | 38 | interleav\$3 with multiplex\$3 with signal with connection | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:42 |
| S12 2 | 3352714 | @prad<="20000215" or @rlad<="20000215" or @ad<="20000215" | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:43 |
| S12 3 | 26 | S121 and S122 | US-PGPUB; USPAT | OR | ON | 2006/09/18 13:43 |